

## PRODUCTION OF POLY-GAMMA-GULTAMIC ACID

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### Abstract of **JP 8308590 (A)**

PURPOSE: To produce poly-&gamma;-glutamic acid in high yield by culturing poly-&gamma;-glutamic acid-productive bacteria in a medium, i.e., a waste liquor resulted from manufacturing low-class distilled spirits (SHO-CHU). CONSTITUTION: Poly-&gamma;-glutamic acid-productive bacteria are aerobically cultured in a medium, i.e., a waste liquor resulted from manufacturing low-class distilled spirits to produce the objective poly-&gamma;-glutamic acid, which is then separated and taken. The bacteria is pref. those belonging to *Bacillus* such as *Bacillus subtilis* or *Bacillus licheniformis* [esp. pref. a new strain *Bacillus subtilis* TN-4 (FERM P-14871) isolated from the soil in Fukuoka Pref., Japan].

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